



## Use of CK-MB in patients with chest pain when you have Troponin

Don't test for myoglobin or CK-MB in the diagnosis of acute myocardial infarction (AMI). Instead, use troponin I or T.

Troponin I or T is specific to cardiac injury more than CK-MB and myoglobin.

Troponin released and detected in the blood before CK-MB after AMI. Single-point troponin measurements represent the AMI severity and the infarct size.

Around 30% of patients presented with chest pain with a normal CK-MB initially, will be diagnosed later with AMI when evaluated using troponins. Therefore, relying on troponin only for the diagnosis of AMI is more accurate than the other markers.

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